#### PAPER - I

Time

: 3 hours

Max. Marks: 100

HAH/D/10/14/I

Attempt all questions in order. Each question carries 10 marks.

#### Write short notes on:

- Evaluate the role of District Hospital in Primary Health Care. 1
- Discuss briefly the salient features of National Rural Health Mission. 2.
- Revised National Tuberculosis Control Programme and impact of 3. DOTS.
- Discuss the present strategy for eradication of Poliomyelitis in children 4. under National Programme for Eradication of Polio in our country.
- 5. Briefly discuss ESI Scheme.
- Briefly elaborate on the following indicators: 6.
  - a. Morbidity & Mortality indicators
  - b. Socio-Economic indicators
- MBO in Health Care Role of Management by Objectives 7. administration.
- Role of District Hospitals in National Disaster Management Plan. 8.
- 9. RTI Act 2005 and its impact on health care administration.
- Define Epidemiology. How epidemiology methods helped our country 10. in controlling recent H<sub>1</sub>N<sub>1</sub> epidemic

#### PAPER - II

Time

: 3 hours

Max. Marks: 100

HAH/D/10/14/II

Attempt all questions in order. Each question carries 10 marks.

#### Write short notes on:

- Is Quality Assurance in hospitals a necessity? Critically review the concept.
- 2. What is PERT? How PERT can be used as a tool in planning efficient health care delivery system?
- 3. a) What is an Architect's brief?
  - b) What are the contents of it?
- 4. Define Health care waste. Enumerate mercury hazards. How will you manage the mercury spill following a broken sphygmomanometer?
- 5. What is communication? Discuss Role of communication in bringing efficiency in delivery of health service.
- 6. a) What is organizational conflict?
  - b) Mention the sources /reasons of conflict.
- 7. a) Mention theories of motivation.
  - b) Describe the Maslow's theory
- 8. Write note on Consumer Protection Act 1986. What is its impact on health care professionals?
- 9. What is depreciation? Discuss the straight line method of depreciation.
- Enumerate various indices of measurement of hospital utilization.
  Discuss bed occupancy rate and turnover interval.

#### PAPER - III

Time

: 3 hours

Max. Marks: 100

HAH/D/10/14/III

Attempt all questions in order. Each question carries 10 marks.

### Write short notes on:

- 1. What is Bed Population Index? What is impact of poor bed population index in India?
- 2. HVAC system for operations system.
- Explain briefly the "Two Factor Theory" of Frederick Hertzberg.
- 4. Delphi Technique.
- Role of Active Surveillance in control of hospital acquired infection in health care settings.
- Condemnation and disposal of Hospital equipments.
- 7. Cost effective analysis.
- 8. National Accreditation Board for hospitals and health care providers.
- Discuss in brief the concept of "Patient Safety"
- 10. Public-Private-Partnership in developing health care infrastructure in India.

#### PAPER -IV

Time	:3 hours
May Marke	.100

#### HAH/D/10/14/IV

## Attempt all questions in order. Each question carries 10 marks

1	Enumerate measures of dispersion. Describe Standard Deviation with suitable diagram and examples.	2+5+3
2	List ocular manifestations of vitamin A deficiency. Describe measures for its prevention.	5+5
3	What is Gantt chart? Explain Gantt charting with suitable examples.	2+4+4
4	What is Verbal Autopsy? Describe in brief its advantages and disadvantages.	2+4+4
5	What is sickness Absenteeism? Describe its incidence, causes and prevention.	1+3+3+3
6	Briefly explain the indicators of utilization pattern of Hospital Beds.	10
7	What is planning cycle? Enumerate the steps of health planning cycle. Describe only first step in detail.	2+4+4
8	What is informed consent? Design a patient information sheet and consent form for a clinical trial of Japanese encephalitis vaccine.	3+7
9	What is geriatric age? Enumerate the major health problems of older person in India. Briefly discuss National Policy for older person.	1+4+5
10	What are the health effects of violence against women? Write in brief the Protections of Women from Domestic Violence Act 2005.	4+6